

## MODIS Ocean Highlights

1. Beta code delivered for all at-launch ocean products.  
Schedule and milestones for V1 delivery on track.
2. MODIS Ocean Validation Plan delivered.
3. Demonstration of SST validation using ship interferometer.
4. Atmos. correction code modified to include effects of absorbing aerosols, and approaches for cirrus, polarization, stratospheric aerosols,  
high total aerosols, and realistic test data have been studied.
5. 30 publications have been submitted to journals in 1995-96.  
17 are published, 4 in press, 9 in review.
6. Final assembly of 2 MOBY II system buoys, evaluation under way, test deployment scheduled for 8/96.
7. Primary Productivity Algorithm Round-robin conducted, Workshop planned for 6/11-13.
8. Conducted 23 distinct at-sea/air Algo. Devel./Val. activities. past year  
Plan for 22 in next 12 months.
9. Janet Campbell selected as new MODIS Team Member.
10. Open ocean whitecap ~~effects~~ reflectance measurements.

# MOCEAN DISCUSSION ITEMS

Phycoerythrin Val.

Maria Vernet

\* Mocean Mtg July 17, 18, 19 ?

Q.A. Plan

5yr. Plan

Val. Schedule

Product configuration

ATBD revision

Test Data

\* Research Products

\* Stray Light

MOST level of effort

Approach to Validation

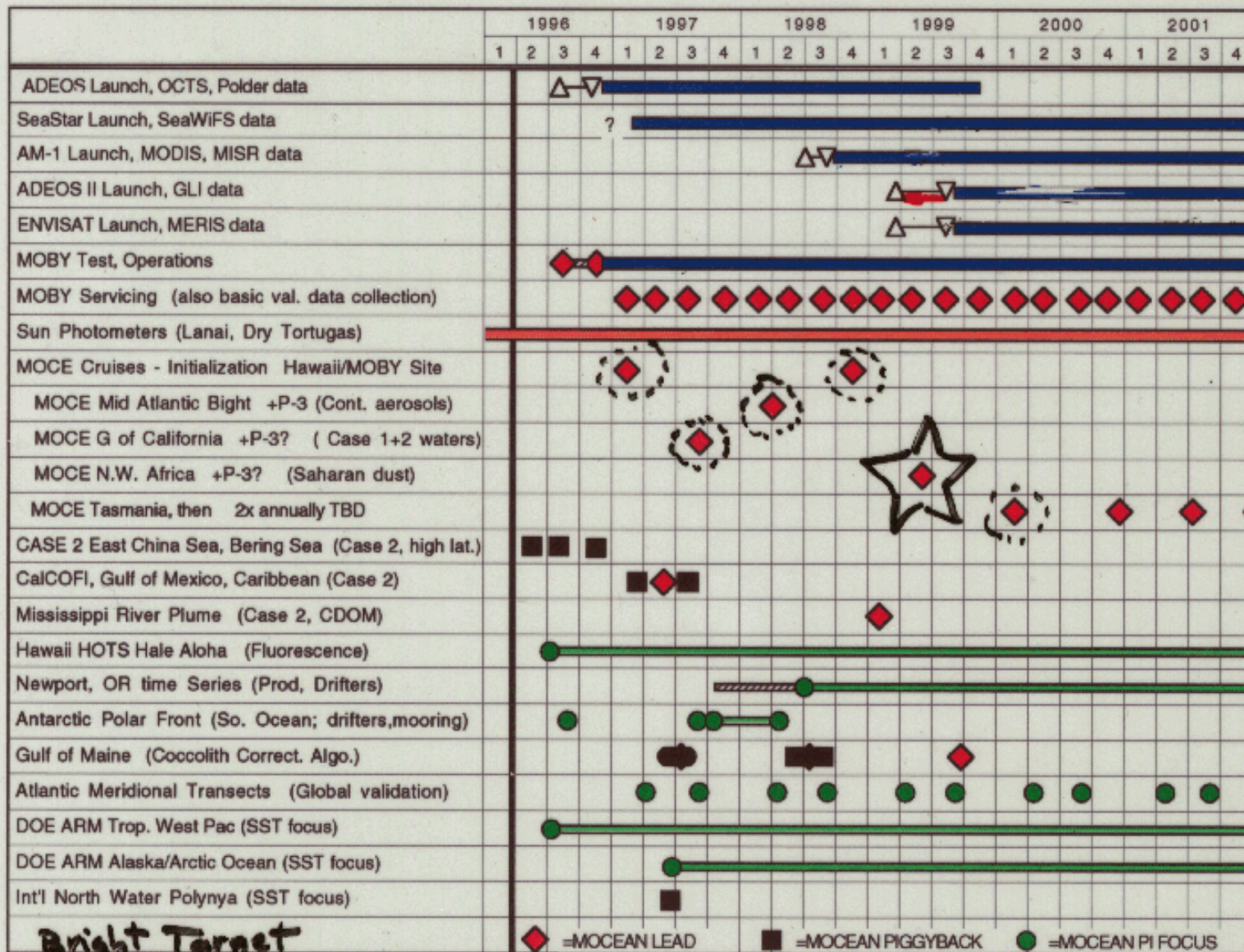
MODIS NEXT

MEETING FORMAT - MST

LIDARS FOR SHIPS esp. NW Africa  
in 99

# Requirements for NMP and MODIS wannabe's

- ① Constant incidence angle on scan mirror (Thermal)
- ② BTR - scatter & rel. cal.  
write spec in terms of  
band ratios
- ③ Trade polarization insensitivity  
with characterization +  
O.B. monitoring Guarantee?
- ④ Monitoring changes in PSF,  
and other scatter effects.
- ⑤ OPTIMIZE performance  $\pm 45^\circ$



**Bright Target  
opportunistic  
PAC. MERID. TRANSECT**

# NASA Satellite Ocean Primary Productivity Workshop Preliminary Agenda

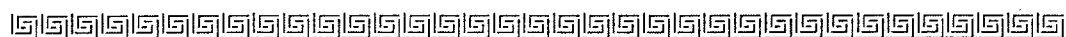
**June 11 - June 13, 1995  
GSFC Building 26, Room 205**



Tuesday, June 11:		
8:00	Registration/Coffee	
8:30	Welcome/Logistics	
8:40	Introduction, Goals of Workshop	
9:20	NASA Headquarters Perspective	Maynard/Frouin
9:30	Status of Ocean Color Missions - 15'	McClain, Saino, Morel, Esaias
10:30	BREAK	
10:45	Report of First and Second Round Robin Results	Campbell
11:30	Round Robin Participant Synopses (10' each, including discussion)	
12:30	LUNCH	
13:30	Round Robin Participant Synopses (10' each, including discussion)	
14:00	Discussion of Round Robin Results	Falkowski
14:30	BREAK	
15:00	Discussion of Viability of Consensus Algorithm - Models vs. Standard Products, Criteria	Esaias
16:00	Discussion of Databases and Validation	Arrigo/Behrenfield
17:00	ADJOURN	



Wednesday, June 12:		
The following three talks will emphasize current status, the limitations impeding progress, and the different approaches within the community.		
8:30	Primary Production Models in theory and practice	
9:00	Discussion of PP Models	
9:30	Algorithm Structure and Model Comparisons	
10:00	BREAK	
10:30	Discussion of Algorithm Structures	
11:00	Primary Productivity Protocols and Product Validation- What is Truth?	Marra
11:30	Discussion of Primary Productivity Protocols	
12:00	LUNCH	
13:00	Schedule and Work Plan for PPWG, Break out into three working groups	
Purpose - scope activities for science plan: 1) Primary Production Models in theory and practice 2) Algorithm Structure and Model Comparisons 3) Primary Productivity Protocols		
17:00	ADJOURN	



Thursday, June 13:		
8:30	Report from leaders of working groups	
10:00	Begin Structure of Science Plan - Outline, timelines, costs, implementation plan, ATBDs, appendices, other	
10:15	BREAK	
10:30	Continue	
12:00	LUNCH	
13:00	Finalize Science Plan Outline - Writing Assignments	
14:30	Follow up Round Robin tests/collaboration and support from ESA, CNES, NASDA, others	
16:00	ADJOURN	



Back to Primary Productivity Home Page

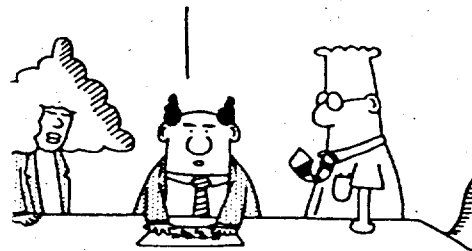


To Primary Productivity Logistics Page



Back to Primary Productivity Workshop Announcement Page

WE'LL HAVE TO ELIMINATE  
A FEW STEPS IN ORDER  
TO HIT THE MARKET  
WINDOW.



S. Adams E-mail: SCOTTADAMS@AOL.COM

I THINK WE CAN GET  
RID OF MARKET  
RESEARCH AND  
TECHNICAL TESTING.  
THEY'RE BASICALLY  
"OVERHEAD."



© 1996 United Feature Syndicate, Inc. (NYC) 7/3/96

GONE! NOW  
WE'LL HIT  
THE WINDOW!



...LIKE  
A BIRD.